ABSTRACT

It is an object of the present invention to provide a process capable of precisely producing a plated shaped article of a large thickness such as a bump or a wiring, 5 a negative radiation-sensitive resin composition which is preferably used for the process and has excellent sensitivity and resolution, and a transfer film using the composition. The above object is achieved by a negative radiation-sensitive resin composition comprising (A) a 10 polymer containing structural units represented by the following formula (1) and/or the following formula (2), (B) a compound having at least one ethylenically unsaturated double bond and (C) a radiation-sensitive radical polymerization initiator, and by forming a 15 negative radiation-sensitive resin film using the composition.

$$\begin{array}{c}
R_1 \\
-(-CH_2-C \\
O=C \\
NH \\
R_2
\end{array}$$

$$\begin{array}{c}
NH \\
R_3
\end{array}$$

$$\begin{array}{c}
(1)
\end{array}$$

$$\begin{array}{c} R_1 \\ -CH_2 - C \\ O = C \\ O \\ R_2 \\ -C \\ O \\ R_3 \\ M \end{array}$$

$$(2)$$